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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/768,443 Filing Date January 30, 2004 TRANSMITTAL **FORM** First Named Inventor Ware Art Unit 2829 **Examiner Name** Nguyen, T. (to be used for all correspondence after initial filing) Attorney Docket Number RAMB-01033US1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC **√**| Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): **Postcard** Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Kirk J. DeNiro, Esq., Vierra Magen Marcus Harmon & DeNiro LLP Signature Printed name Klfk J. DeNjr6 Date Reg. No. 35,854 November 28, 2005 CERTIFICATE OF TRANSMISSION/MAILING. I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Kirk J. DeNiro Date November 28, 2005 Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION re Application Inventors: Frederick Ware, et al. Application No.: 10/768,443 Filed Date: Jan. 30, 2004 Title: METHOD AND APPARATUS FOR TEST Customer No.: 38456 CHARACTERIZATION OF SEMICONDUCTOR **COMPONENTS**

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Kirk J. DeNiro, Reg. No. 35,854

Signature Date: November 28, 2005

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office action mailed October 28, 2005.

AMENDMENTS to the CLAIMS begin on Page 2 of this RESPONSE. REMARKS begin on Page 27 of this RESPONSE.

Attorney Docket No.: RAMB-01033US1 ramb/1033us1/1033us1.restriction response-002